

(FILE 'HOME' ENTERED AT 15:18:42 ON 04 AUG 2002)

FILE 'USPATFULL' ENTERED AT 15:19:03 ON 04 AUG 2002

L1 140163 SEA (BUFFER OR MEMORY OR STORAGE) (8A) (RECORD? OR WRIT?)  
L2 9490 SEA (SUSPEND? OR STOP? OR STALL? OR CEAS? OR HALT? OR HOLD?  
OR  
DELAY? OR FREEZ? OR FROZEN OR INHIBIT?) (9A) (DATA(3A) (RECORD?  
OR WRIT?))  
L3 3989 SEA L1(P)L2  
L4 319519 SEA (PREDETERMINED (2W) (VALUE OR VOLUME)) OR THRESHOLD  
L5 174 SEA L3(P)L4  
L\*\*\* DEL 174 S L5(P)DATA  
L6 23 SEA (((((BUFFER/AB OR MEMORY/AB OR STORAGE/AB) (8A) (RECORD?/AB  
OR WRIT?/AB)) (P) ((SUSPEND?/AB OR STOP?/AB OR STALL?/AB OR  
CEAS?/AB OR HALT?/AB OR HOLD?/AB OR DELAY?/AB OR FREEZ?/AB OR  
FROZEN/AB OR INHIBIT?/AB) (9A) (DATA/AB(3A) (RECORD?/AB OR  
WRIT?/AB)))) (P) ((PREDETERMINED/AB (2W) (VALUE/AB OR  
VOLUME/AB))  
OR THRESHOLD/AB))

=> d 15 1-23 pn,ti

L5 ANSWER 1 OF 174 USPATFULL  
PI US 2002099915 A1 20020725  
TI Buffer apparatus with data insertion control function, insertion data  
controlling method, and data insertion apparatus with data insertion  
control function

L5 ANSWER 2 OF 174 USPATFULL  
PI US 2002083262 A1 20020627  
TI MEMORY DEVICE OPERABLE WITH A SMALL-CAPACITY BUFFER MEMORY AND HAVING A  
FLASH MEMORY

L5 ANSWER 3 OF 174 USPATFULL  
PI US 2002075032 A1 20020620  
TI Skew adjusting circuit and semiconductor integrated circuit

L5 ANSWER 4 OF 174 USPATFULL  
PI US 6404777 B1 20020611  
TI Network system, band management apparatus, transmitting apparatus,  
network transmitting method, band management method, and transmitting  
method

L5 ANSWER 5 OF 174 USPATFULL  
PI US 2002059439 A1 20020516  
TI Streaming method and system for fibre channel network devices

L5 ANSWER 6 OF 174 USPATFULL  
PI US 6380636 B1 20020430  
TI Nonvolatile semiconductor memory device having an array structure  
suitable to high-density integrationization

L5 ANSWER 7 OF 174 USPATFULL  
PI US 2002044308 A1 20020418  
TI Original conveying apparatus, light amount adjustment method for  
light-emitting section thereof, image forming apparatus, control method  
therefor, storage control device, storage control method, and storage  
medium

L5 ANSWER 8 OF 174 USPATFULL  
PI US 2002041527 A1 20020411  
TI Nonvolatile memory, semiconductor device and method of programming to  
nonvolatile memory

L5 ANSWER 9 OF 174 USPATFULL  
PI US 2002041518 A1 20020411  
TI Non-volatile semiconductor memory device and data programming method

L5 ANSWER 10 OF 174 USPATFULL  
PI US 2002034144 A1 20020321  
TI Recording apparatus

L5 ANSWER 11 OF 174 USPATFULL  
PI US 6347276 B1 20020212  
TI Method and system for reducing the time required to power down engine  
controller with faulty EEPROM

L5 ANSWER 12 OF 174 USPATFULL  
PI US 6344999 B1 20020205

TI Non-volatile semiconductor memory device and data programming method  
 L5 ANSWER 13 OF 174 USPATFULL  
 PI US 2002012297 A1 20020131  
 TI Method and apparatus for recording data at accurate location on recording medium  
 L5 ANSWER 14 OF 174 USPATFULL  
 PI US 2002008991 A1 20020124  
 TI Semiconductor device, data processing system and a method for changing threshold of a non-volatile memory cell  
 L5 ANSWER 15 OF 174 USPATFULL  
 PI US 6341315 B1 20020122  
 TI Streaming method and system for fiber channel network devices  
 L5 ANSWER 16 OF 174 USPATFULL  
 PI US 6339790 B1 20020115  
 TI Method and system for controlling data delivery and reception based on timestamps of data records  
 L5 ANSWER 17 OF 174 USPATFULL  
 PI US 6337777 B1 20020108  
 TI Method and apparatus for controlling data write operations  
 L5 ANSWER 18 OF 174 USPATFULL  
 PI US 2001048617 A1 20011206  
 TI Semiconductor integrated circuit  
 L5 ANSWER 19 OF 174 USPATFULL  
 PI US 6324092 B1 20011127  
 TI Random access memory cell  
 L5 ANSWER 20 OF 174 USPATFULL  
 PI US 2001043182 A1 20011122  
 US 6333727 B2 20011225  
 TI IMAGE DISPLAY DEVICE AND IMAGE DISPLAY METHOD  
 L5 ANSWER 21 OF 174 USPATFULL  
 PI US 6320833 B1 20011120  
 TI Recording apparatus and method, and reproducing apparatus and method  
 L5 ANSWER 22 OF 174 USPATFULL  
 PI US 6310374 B1 20011030  
 TI Nonvolatile semiconductor memory device having extracting electrode  
 L5 ANSWER 23 OF 174 USPATFULL  
 PI US 2001033733 A1 20011025  
 US 6347184 B2 20020212  
 TI INFORMATIONAL SIGNAL PROCESSING APPARATUS

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L1 140163 S (BUFFER OR MEMORY OR STORAGE) (8A) (RECORD? OR WRIT?)  
L2 9490 S (SUSPEND? OR STOP? OR STALL? OR CEAS? OR HALT? OR HOLD? OR  
DE  
L3 3989 S L1(P)L2  
L4 319519 S (PREDETERMINED (2W) (VALUE OR VOLUME)) OR THRESHOLD  
L5 174 S L3(P)L4  
L6 23 S L5/AB  
L7 29 S L5 AND (AUDIO OR VIDEO)

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(FILE 'HOME' ENTERED AT 15:30:28 ON 04 AUG 2002)

FILE 'USPATFULL' ENTERED AT 15:30:43 ON 04 AUG 2002

L1 132897 S (SAME OR CONSTANT OR FIX##) (4A) (VELOCITY OR SPEED)  
L2 4828 S L1(P)DISK  
L3 259 S L2/AB  
L4 2 S L2(P) (SUSPEND? OR STALL? OR HALT? OR STALL? OR CEAS? OR  
HALT?  
L5 32 S L2(P) (SUSPEND? OR STALL? OR HALT? OR STALL? OR CEAS? OR  
HALT?

=> d l5 1-32 pn,ti

L5 ANSWER 1 OF 32 USPATFULL  
PI US 6345018 B1 20020205  
TI Demodulation circuit for demodulating wobbling signal

L5 ANSWER 2 OF 32 USPATFULL  
PI US 6330213 B1 20011211  
TI Optical disk drive apparatus

L5 ANSWER 3 OF 32 USPATFULL  
PI US 2001043536 A1 20011122  
TI Storage Apparatus

L5 ANSWER 4 OF 32 USPATFULL  
PI US 2001038585 A1 20011108  
TI Optical disk drive apparatus

L5 ANSWER 5 OF 32 USPATFULL  
PI US 2001033447 A1 20011025  
TI Mothod and apparatus for writing clock data to a storage medium

L5 ANSWER 6 OF 32 USPATFULL  
PI US 6185665 B1 20010206  
TI File management apparatus, file management method, and recording medium  
containing file management program

L5 ANSWER 7 OF 32 USPATFULL  
PI US 6134197 20001017  
TI Optical disk drive apparatus

L5 ANSWER 8 OF 32 USPATFULL  
PI US 6128717 20001003  
TI Method and apparatus for storage application programming interface for  
digital mass storage and retrieval based upon data object type or size  
and characteristics of the data storage device

L5 ANSWER 9 OF 32 USPATFULL  
PI US 6044055 20000328  
TI Phase change recording apparatus having front and rear pulse changing  
means

L5 ANSWER 10 OF 32 USPATFULL  
PI US 5986987 19991116  
TI PRML readout system for optical disk

L5 ANSWER 11 OF 32 USPATFULL  
PI US 5867685 19990202

TI      System and method for sequential detection in a cache management system

L5      ANSWER 12 OF 32    USPATFULL  
PI      US 5850377                      19981215  
TI      Data readout system for optical disk having maximum likelihood data  
         detecting circuit

L5      ANSWER 13 OF 32    USPATFULL  
PI      US 5841755                      19981124  
TI      Magneto-optical information recording and reproducing apparatus which  
         reproduces information by detecting only portions of light from a  
         recording medium not shielded by a shielding device

L5      ANSWER 14 OF 32    USPATFULL  
PI      US 5825577                      19981020  
TI      Magnetic disk device for detecting a floating state of a magnetic head

L5      ANSWER 15 OF 32    USPATFULL  
PI      US 5822773                      19981013  
TI      Method and system for accelerating the copying of repetitively copied  
         computer data

L5      ANSWER 16 OF 32    USPATFULL  
PI      US 5802026                      19980901  
TI      Disk player for constant angular velocity reproduction of a disk

L5      ANSWER 17 OF 32    USPATFULL  
PI      US 5680380                      19971021  
TI      Data readout system for optical disk having maximum likelihood data  
         detecting circuit

L5      ANSWER 18 OF 32    USPATFULL  
PI      US 5650886                      19970722  
TI      Disk drive spindle motor start up using an additional motor winding  
upon  
         startup failure

L5      ANSWER 19 OF 32    USPATFULL  
PI      US 5623468                      19970422  
TI      Disk apparatus for detecting address marks from a recording disk having  
         data recorded in a zoned constant angular velocity type system

L5      ANSWER 20 OF 32    USPATFULL  
PI      US 5590101                      19961231  
TI      Track jump controller for optical disk recording

L5      ANSWER 21 OF 32    USPATFULL  
PI      US 5530948                      19960625  
TI      System and method for command queuing on raid levels 4 and 5 parity  
         drives

L5      ANSWER 22 OF 32    USPATFULL  
PI      US 5493548                      19960220  
TI      Optical recording/reproduction apparatus

L5      ANSWER 23 OF 32    USPATFULL  
PI      US 5471353                      19951128  
TI      Disk drive employing multi-mode spindle drive system

L5      ANSWER 24 OF 32    USPATFULL

PI US 5463504 19951031  
TI Magnetic disk system and waveform equalizer therefor

L5 ANSWER 25 OF 32 USPATFULL  
PI US 5448719 19950905  
TI Method and apparatus for maintaining and retrieving live data in a posted write cache in case of power failure

L5 ANSWER 26 OF 32 USPATFULL  
PI US 5388085 19950207  
TI Apparatus and method for accessing sectors of a rotating disk

L5 ANSWER 27 OF 32 USPATFULL  
PI US 5210829 19930511  
TI Adjustable threshold for buffer management

L5 ANSWER 28 OF 32 USPATFULL  
PI US 4916557 19900410  
TI Method of sharing various types of medium drives and recording/reproduction apparatus with medium controller for realizing the method

L5 ANSWER 29 OF 32 USPATFULL  
PI US 4780808 19881025  
TI Control of cache buffer for memory subsystem

L5 ANSWER 30 OF 32 USPATFULL  
PI US 4476526 19841009  
TI Cache buffered memory subsystem

L5 ANSWER 31 OF 32 USPATFULL  
PI US 4107746 19780815  
TI Continuous spiral mode tracking in a conventional disk drive using concentric servo tracks

L5 ANSWER 32 OF 32 USPATFULL  
PI US 3662354 19720509  
TI INSCRIBING DIGITAL DATA ON A GROOVED RECORD BY PRE-DISTORTING THE WAVEFORMS

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